

SEQUENCE LISTING

<110> Le Gal, Frederique Anne
 Guillet, Jean Gerard
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 Melnyk, Oleg
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<120> LIPOPEPTIDES INDUCING T LYMPHOCYTIC CYTOTOXICITY
 BEARING AT LEAST ONE AUXILIARY T EPITOPE, AND USES FOR
 VACCINATION

<130> 102.174

<140> 09/673,166

<141> 2001-04-04

<150> PCT/FR99/00792

<151> 1999-04-06

<160> 276

<170> PatentIn Ver. 2.1

<210> 1

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<213> Clostridium tetanus

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<223> amino acids 830-843 of the tetanus toxin

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Gln Tyr Ile Lys Ala Asn Ser Lys Phe Ile Gly Ile Thr Glu
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<213> Human Papillomavirus (HPV)

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Gly Gln Ala Glu Pro Asp Arg Ala His Asn Ile Val Thr Phe

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Gly Arg Gln Tyr Ile Lys Ala Asn Ser Lys Phe Ile Gly Ile Thr Glu
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Arg Gly Arg Ala Ala Gly Ile Gly Ile Leu Thr Val
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Arg Gly Arg Ala Ala Gly Ile Gly Ile Leu Thr Val
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Arg Gly Arg Ala Ala Gly Ile Gly Ile Leu Thr Val
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<223> A hydrazine is bound between the N-terminal lysine
and isoleucine at position 2

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<223> palmitoyl chain on C-terminal lysine residue

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<220>

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Thr Pro Asp Cys Ser Ser Asn Glu Asn Leu

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Asp Arg Gln Arg Trp Gly Phe Phe Arg Arg

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Phe Leu Ser Ser Ile Asn Glu Glu Ile

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Gln Leu Leu Lys Asp Ser Phe Met Val

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Phe Met Val Glu Leu Val Glu Gly Ala

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myeloid leukemia translocation)

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<223> epitope from p53 protein

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Ala Pro Arg Met Pro Glu Ala Ala Pro Arg Val

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Ala Pro Pro Gln His Leu Ile Arg Val

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Arg Pro Ile Leu Thr Ile Ile Thr Leu

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Lys Pro Leu Asp Gly Glu Tyr Phe Thr Leu
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Gly Leu Ala Pro Pro Gln His Leu Ile
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Arg Met Pro Glu Ala Ala Pro Pro Val
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<213> Human Papillomavirus (HPV)

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Tyr Arg Asp Gly Asn Pro Tyr

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<210> 97

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<212> PRT

<213> Human Papillomavirus (HPV)

<220>

<223> HPV epitope

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Ile Ser Glu Tyr Arg His Tyr Cys Tyr

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